EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13204	(ignit$3 near2 tim$3) near2 control$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:17
L2	1903	1 and ((knock$3 or shock$3 or vibrat$3) near2 (prevent or control$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:18
L3	309	1 and ((knock$3 or shock$3 or vibrat$3) near2 (prevent or control$4)) and inject$3 and (intake near2 (passage or path or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:22
L4	103	123/406.15-406.47.ccls. and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:01
L5	21	"701"/$.ccls. and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:23
L6	4	("5140962" | "5481461" | "6279536" | "6456927").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 12:26
L7	5	("20020195085" | "5092160" | "5230316" | "6701894" | "6779517").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 12:27
L8	8	("4727841").URPN.	USPAT	OR	OFF	2007/05/01 12:29
L9	8	("20060037581" | "4727841" | "4729358" | "5483935" | "5529040" | "6041755" | "6089206" | "6915784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 12:34
L10	940	demura.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:34
L11	40069	"701"/$.ccls. or "123"/$.ccls. and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:34
L12	46	("701"/$.ccls. or "123"/$.ccls.) and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:58
L13	0	("701"/$.ccls. or "123"/$.ccls.) and 10 and (prevent near2 knock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:58
L14	2	10 and (prevent near2 knock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 12:59

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L15	3	10 and ((control$3 or correct$3) near2 knock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:00
L16	32842	(ignit$3 or spark$3) with timing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:00
L17	2425	123/406.15-406.47.ccls. and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:01
L18	1972	17 and (retard-corrected or advance-corrected or retard$3 or advanc$3 or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:02
L19	879	18 and fuel with (ratio or chang$3 or switch$3) with fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:03
L20	603	19 and (retard$3 or delay$3) with timing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:03
L21	317332	"30" and inject$3 and ratio$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:04
L22	432	20 and inject$3 and ratio$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:05
L23	124	22 and transition$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:05
L24	82	23 and (intake near2 (passage or port or path or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:06
L25	8	("20060037581" | "4727841" | "4729358" | "5483935" | "5529040" | "6041755" | "6089206" | "6915784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/01 13:07
L26	2	"6314940".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 13:12